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| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>10689151 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>SANDHU, SUMEET |
|  | <b>Examiner</b><br><br>THJUAN K ADDY           | <b>Art Unit</b><br><br>2614  |

### SEARCHED

| Class | Subclass | Date   | Examiner |
|-------|----------|--------|----------|
| 370   | 264      | 8/2/08 | TKA      |
| 455   | 101      | 8/2/08 | TKA      |
| 370   | 476      | 8/2/08 | TKA      |
| 455   | 011.1    | 8/2/08 | TKA      |
| 455   | 343.2    | 8/2/08 | TKA      |
| 370   | 396      | 8/2/08 | TKA      |
| 370   | 390      | 8/2/08 | TKA      |

### SEARCH NOTES

| Search Notes   | Date   | Examiner |
|--|--------|----------|
| EAST: search terms: observe; monitor; MIMO; PHY; MAC; physical; media; access; control; value; error; SDMA; poor; good; performance; transmitter; receiver; layer  | 8/2/08 | TKA      |
| EAST: sumeet near sandhu.in.   | 8/2/08 | TKA      |
| US-PGPUB: (observ\$7 or monitor\$6) near4 (mac or (media near access near control)) and mimo and (sdma or siso) and (observ\$7 or monitor\$6) and (phy or physical) and (mac or (media near access near control)) and value and error.clm.   | 8/2/08 | TKA      |
| US-PGPUB: 370/264 and (chang\$5 or switch\$5) near4 point-to-point near4 point-to-multipoint and mac and (phy or physical).clm.  | 8/2/08 | TKA      |
| US-PGPUB: (chang\$5 or switch\$5) near4 mimo near4 sdma and mac and (phy or physical).clm.   | 8/2/08 | TKA      |
| US-PGPUB: MIMO with transmitter and (mobile or cellular or wireless) near2 (network or system) and receiver and observa\$7 near3 (physical or phy) near2 layer near3 performance and MAC near2 layer near3 performance and based near3 observa\$7 near3 switch\$5 near4 MIMO near4 SDMA and (good or poor) near3 (MAC or (PHY or physical)) near2 layer.clm. | 8/2/08 | TKA      |
| See attached EAST Search History: US-PGPUB   | 8/2/08 | TKA      |
| See attached EAST Search History   | 8/2/08 | TKA      |

### INTERFERENCE SEARCH

| Class | Subclass | Date   | Examiner |
|-------|----------|--------|----------|
| 370   | 264      | 8/2/08 | TKA      |
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